

10/579058  
1P20R3G0PGT/PTO 11 MAY 2006

Customer No. 22,852  
Attorney Docket No. 09952.0034

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **Gianmario BOLLANO et al.** )  
)  
)  
Application No.: Not Yet Assigned ) Group Art Unit: Not Yet Assigned  
)  
Filed: **May 11, 2006** ) Examiner: Not Yet Assigned  
)  
For: **METHOD AND CIRCUIT FOR NOISE** )  
**ESTIMATION, RELATED FILTER,** )  
**TERMINAL AND COMMUNICATION** )  
**NETWORK USING SAME, AND COMPUTER** )  
**PROGRAM PRODUCT THEREFOR** )  
)  
)  
National Stage of International Application No. )  
PCT/EP2003/012629 under 35 U.S.C. 371. )  
)

**MAIL STOP PCT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the European international search report. With the exception of the U.S. patents, a copy of each listed document is attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /B.A./

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: May 11, 2006

By: 

Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/blc

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	May 11, 2006
				First Named Inventor	Gianmario BOLLANO
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	09952.0034

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6,445,801	09-03-2002	Pastor et al.	
		US-6,415,253	07-02-2002	Johnson	
		US-2003/0033139	02-13-2003	Walker	
		US-2003/0018471	01-23-2003	Cheng et al.	
		US-5,012,519	04-30-1991	Adlersberg et al.	

**Note:** Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 1 278 185	01-22-2003	Walker		
		EP 1 132 896	09-12-2001	Bourzeix		
		EP 0 809 842	12-03-1997	Eatwell et al.		
		WO 96/24127	08-08-1996	Eatwell et al.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		"SPEECH PROCESSING, TRANSMISSION AND QUALITY ASPECTS (STQ); DISTRIBUTED SPEECH RECOGNITION; ADVANCED FRONT-END FEATURE EXTRACTION ALGORITHM; COMPRESSION ALGORITHMS", ETSI Standard, ETSI ES 202 050, Vol. 1.1.1, pp. 1-45, (2002).	
		CITRON et al., "ACCELERATING MULTI-MEDIA PROCESSING BY IMPLEMENTING MEMOING IN MULTIPLICATION AND DIVISION UNITS", Proc. Int. Conf. on Architectural Support For Programming Languages and Operating Systems, XP-002287479, pp. 252-261, (1998).	
		CHAOUI et al., "IMPLEMENTATION OF A CAR HANDSFREE SPEECH ENHANCEMENT APPLICATION ON A TI TMS320C54x DSP", Acoustics, Speech and Signal Processing, IEEE, XP 010279499, pp. 3057-3060, (1998).	

Examiner Signature	/Brian Albertalli/	Date Considered	06/17/2009
--------------------	--------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /B.A./